

multisoft



**SmartPlant
Instrumentation
(SPI Intools)**

Course Content



www.multisoftsystems.com

SmartPlant Instrumentation (SPI Intools) - Course Content

Instrument Index

- Introduction to Tables
- Creation & Deletion of Loops & Tags
- Association & Dissociation of Tags and Loops
- Instrument Index Properties Editing

Specifications

- Introduction to Specifications
- Creation of Spec pages and Forms
- Creation of Formats for Multi tag
- Creation of Form Data template
- Assigning & generation of Specification for Instruments
- Change of Spec form from one form to other
- Deletion of Specifications

Process Data:

- Introduction to Process Data
- Process Data for Instrument & Line
- Copying Process Data from Line to Instruments
- Report generation

Wiring Module

- Introduction to Wiring Module
- Creation of Reference panels & cables
- Creation of JB's, Marshaling , System Cabinet etc.
- Performing Conventional Wiring
- Creation of Fieldbus Segments & for Performing fieldbus Wiring

Loop Drawings & Segment Drawings

- Loop & Segment Drawings generation
- Types of Loop generation
- Alignment and Positioning
- Assigning Macros to Loop drawing

Document Binder

- Specification Binder
- General Document Binder
- Other reports Binder

Calculation

- Introduction to Calculation
- Calculation of Instrument Sizing Using Process Data
- Report generation

Browser:

- Browser View Addition for Specification
- Filtering, Sorting and Updating in Bulk

EDE:

- Creation of New EDE View
- Introduction to Query Builder
- Defining the Attributes for Query View

Report generation:

- Different Types of Reports
- Generating reports in Bulk